

L Number	Hits	Search Text	DB	Time stamp
2	63433	(inject\$2 or introduce) with water	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/27 09:19
4	439	dine.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/27 09:23
6	4	("5043232") or ("6103411") or ("6120923") or ("4375405").PN.	USPAT; US-PGPUB	2004/08/27 10:02
7	384	bloomfield.in.	USPAT; US-PGPUB	2004/08/27 10:28
8	9212	(preheat or heat) with (compressor or compressor) with (air or oxygen or nitrogen)	USPAT; US-PGPUB	2004/08/27 13:20
9	23	(preheat or heat) with (reformate or (reformed adj1 (gas or fuel)) or (hydrogen adj1 rich adj1 (gas or stream))) with ((anode adj1 exhaust) or (excess adj1 (hydrogen or (reformate or (reformed adj1 (gas or fuel)) or (hydrogen adj1 rich adj1 (gas or stream))))))	USPAT; US-PGPUB	2004/08/27 13:46
10	52	gittleman.in.	USPAT; US-PGPUB	2004/08/27 13:46
-	2739	@pd<=20030721 and ((429/12,17,26,30).ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 11:39
-	1461	@pd<=20030721 and (((proton adj1 exchange adj1 membrane) with (fuel adj1 cell)) or PEMFC or PEMFC)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 11:39
-	437	((429/12,17,26,30).ccls.) and (@pd<=20030721 and (((proton adj1 exchange adj1 membrane) with (fuel adj1 cell)) or PEMFC or PEMFC))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 12:48
-	349087	reactor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 12:49
-	102	((429/12,17,26,30).ccls.) and (@pd<=20030721 and (((proton adj1 exchange adj1 membrane) with (fuel adj1 cell)) or PEMFC or PEMFC)) and reactor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/19 12:49
-	10	(000860, "115194").ap.	USPAT; US-PGPUB	2004/08/19 15:19
-	5	("906336").ap.	USPAT; US-PGPUB	2004/08/19 15:42
-	35	@pd<=20030721 and (((proton adj1 exchange adj1 membrane) with (fuel adj1 cell)) or PEMFC or PEMFC) same reactor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/20 11:15
-	133509	cool\$3 adj1 water	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/20 11:18

	116	((US-20030031900-A1.DID. and (((429/30   429/26   429/17   429/12).ccls.) and (@pd<=20030721 and (((proton adj1 exchange adj1 membrane) with (fuel adj1 cell)) or PEMFC or PEMFC))) and reactor)) or 2.0 or (@pd<=20030721 and (((proton adj1 exchange adj1 membrane) with (fuel adj1 cell)) or PEMFC or PEMFC) same reactor)) or 5.0) and ((ratio adj2 steam adj3 carbon) or S:C)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/20 15:45
	91	((US-20030031900-A1.DID. and (((429/30   429/26   429/17   429/12).ccls.) and (@pd<=20030721 and (((proton adj1 exchange adj1 membrane) with (fuel adj1 cell)) or PEMFC or PEMFC))) and reactor)) or 2.0 or (@pd<=20030721 and (((proton adj1 exchange adj1 membrane) with (fuel adj1 cell)) or PEMFC or PEMFC) same reactor)) or 5.0) and ((ratio adj2 steam adj3 carbon) or S:C)) and @pd<=20030721	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/20 15:45
	13	((((US-20030031900-A1.DID. and (((429/30   429/26   429/17   429/12).ccls.) and (@pd<=20030721 and (((proton adj1 exchange adj1 membrane) with (fuel adj1 cell)) or PEMFC or PEMFC))) and reactor)) or 2.0 or (@pd<=20030721 and (((proton adj1 exchange adj1 membrane) with (fuel adj1 cell)) or PEMFC or PEMFC) same reactor)) or 5.0) and ((ratio adj2 steam adj3 carbon) or S:C)) and @pd<=20030721 and ((fuel adj1 cell) or (FC) or (PEMFC) or(PEM adj3 (fuel adj1 cell)) or (HTPEMFC or HT-PEMFC or ((high adj1 temperature) adj2 PEMFC) or ((high adj1 temperature) adj2 FC) or ((high adj1 temperature) adj2 (PEM adj3 (fuel adj1 cell))) or (HTPEM adj3 (fuel adj1 cell)) or (HT-PEM adj3 (fuel adj1 cell)) or ((proton adj1 exchange adj1 membrane) with (fuel adj1 cell)) or ((proton adj1 exchange adj1 membrane) adj3 FC) or (PEM adj3 FC) or(HT adj2 (proton adj1 exchange adj1 membrane) adj3 FC))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/20 15:45
	1	("6156184").PN.	USPAT; US-PGPUB	2004/08/23 11:53
	1	("6376113").PN.	USPAT; US-PGPUB	2004/08/23 12:54
	7	6376113.URPN.	USPAT	2004/08/23 13:14
	132	("3094391"   "3336730"   "3338681"   "3350176"   "3469944"   "3765946"   "3787038"   "3849076"   "3857735"   "3920416"   "3955941"   "3980452"   "3982910"   "4003343"   "4003725"   "4098959"   "4098960"   "4127393"   "4132668"   "4134739"   "4197152"   "4238403"   "4302177"   "4315893"   "4329157"   "4349613"   "4381641"   "4387434"   "4400182"   "4444158"   "4466253"   "4472176"   "4473622"   "4533607"   "4553981"   "4567857"   "4583583"   "4642273"   "4644751"   "4650814"   "4654063"   "4657828"   "4659634"   "4670359"   "4684581"   "4713234"   "4751151"   "4781241"   "4788004"   "4810485"   "4820594"   "4838897"   "4865624"   "4880040"   "4904455"   "4904548"   "4946667"   "4981676"   "5030661"   "5198002"   "5200278"   "5229222"   "5326550"   "5335628"   "5344721"   "5354547"   "5366818"   "5366821"   "5393325"   "5401589"   "5417051"   "RE35002"   "5432710"   "5449848"   "5458857"   "5478662"   "5498278"   "5509942"   "5525322"   "5527632"   "5612012"   "5616430"   "5631820"   "5637259"   "5637414"   "5639431"   "5645626"   "5658681"   "5677073"   "5705916"   "5712052"   "5714276"   "5734092"   "5741474"   "5763113"   "5771476"   "5780179"   "5782960"   "5795666"   "5798186"   "5811065"   "5814112"   "5821185"   "5833723"   "5846669"   "5858314"   "5861137"   "RE36148"   "5897766"   "5897970"   "5932181"   "5938800"   "5985474"   "5997594"   "5998053"   "6007931"   "6022634"   "6042956"   "6045772"   "6045933"   "6054229"   "6077620"   "6083637"   "6103411"   "6120923"   "6165633"   "6171574"   "6187066"   "6190623"   "6201029"   "6221117"   "6242120").PN.	USPAT	2004/08/23 13:27

	1763	((fuel adj1 cell) or (FC) or (PEMFC) or(PEM adj3 (fuel adj1 cell)) or HTPEMFC or HT-PEMFC or ((high adj1 temperature) adj2 PEMFC) or ((high adj1 temperature) adj2 FC) or ((high adj1 temperature) adj2 (PEM adj3 (fuel adj1 cell))) or (HTPEM adj3 (fuel adj1 cell)) or (HT-PEM adj3 (fuel adj1 cell)) or ((proton adj1 exchange adj1 membrane) with (fuel adj1 cell)) or ((proton adj1 exchange adj1 membrane) adj3 FC) or (PEM adj3 FC) or(HT adj2 (proton adj1 exchange adj1 membrane) adj3 FC)) same (cool\$3 adj1 water)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/20 11:31
	1395	((fuel adj1 cell) or (FC) or (PEMFC) or(PEM adj3 (fuel adj1 cell)) or HTPEMFC or HT-PEMFC or ((high adj1 temperature) adj2 PEMFC) or ((high adj1 temperature) adj2 FC) or ((high adj1 temperature) adj2 (PEM adj3 (fuel adj1 cell))) or (HTPEM adj3 (fuel adj1 cell)) or (HT-PEM adj3 (fuel adj1 cell)) or ((proton adj1 exchange adj1 membrane) with (fuel adj1 cell)) or ((proton adj1 exchange adj1 membrane) adj3 FC) or (PEM adj3 FC) or(HT adj2 (proton adj1 exchange adj1 membrane) adj3 FC)) same (cool\$3 adj1 water)) and @pd<=20030721	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/20 11:34
	147	((fuel adj1 cell) or (FC) or (PEMFC) or(PEM adj3 (fuel adj1 cell)) or HTPEMFC or HT-PEMFC or ((high adj1 temperature) adj2 PEMFC) or ((high adj1 temperature) adj2 FC) or ((high adj1 temperature) adj2 (PEM adj3 (fuel adj1 cell))) or (HTPEM adj3 (fuel adj1 cell)) or (HT-PEM adj3 (fuel adj1 cell)) or ((proton adj1 exchange adj1 membrane) with (fuel adj1 cell)) or ((proton adj1 exchange adj1 membrane) adj3 FC) or (PEM adj3 FC) or(HT adj2 (proton adj1 exchange adj1 membrane) adj3 FC)) same (cool\$3 adj1 water) same (reformer or (primary adj1 reactor) or SR or ATR or (auto adj1 thermal adj1 reactor) or reactor or (reaction adj1 vessel) or (catalytic adj2 reactor)) and @pd<=20030721	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/20 14:54
	7	("4650727" or ("5401589") or ("3982962") or ("6207122") or ("6190623") or ("6132689") or ("4522894")).PN.	USPAT; US-PGPUB	2004/08/20 15:19
	878	(eggert-anthony or friedman-david or badrinarayanan or ramaswamy or heinz-hauer).in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/20 15:21
	22	((fuel adj1 cell) or (FC) or (PEMFC) or(PEM adj3 (fuel adj1 cell)) or HTPEMFC or HT-PEMFC or ((high adj1 temperature) adj2 PEMFC) or ((high adj1 temperature) adj2 FC) or ((high adj1 temperature) adj2 (PEM adj3 (fuel adj1 cell))) or (HTPEM adj3 (fuel adj1 cell)) or (HT-PEM adj3 (fuel adj1 cell)) or ((proton adj1 exchange adj1 membrane) with (fuel adj1 cell)) or ((proton adj1 exchange adj1 membrane) adj3 FC) or (PEM adj3 FC) or(HT adj2 (proton adj1 exchange adj1 membrane) adj3 FC)) and ((eggert-anthony or friedman-david or badrinarayanan or ramaswamy or heinz-hauer).in.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 08:38
	15	anode adj2 stoichiometry	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/20 15:41
	580261	(US-20030031900-A1.DID. and (((429/30   429/26   429/17   429/12).ccls.) and (@pd<=20030721 and (((proton adj1 exchange adj1 membrane) with (fuel adj1 cell)) or PEMFC or PEMFC)) and reactor)) or 2.0 or (@pd<=20030721 and (((proton adj1 exchange adj1 membrane) with (fuel adj1 cell)) or PEMFC or PEMFC) same reactor)) or 5.0	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/20 15:44

-	132	( "3094391"   "3336730"   "3338681"   "3350176"   "3469944"   "3765946"   "3787038"   "3849076"   "3857735"   "3920416"   "3955941"   "3980452"   "3982910"   "4003343"   "4003725"   "4098959"   "4098960"   "4127393"   "4132668"   "4134739"   "4197152"   "4238403"   "4302177"   "4315893"   "4329157"   "4349613"   "4381641"   "4387434"   "4400182"   "4444158"   "4466253"   "4472176"   "4473622"   "4533607"   "4553981"   "4567857"   "4583583"   "4642273"   "4644751"   "4650814"   "4654063"   "4657828"   "4659634"   "4670359"   "4684581"   "4713234"   "4751151"   "4781241"   "4788004"   "4810485"   "4820594"   "4838897"   "4865624"   "4880040"   "4904455"   "4904548"   "4946667"   "4981676"   "5030661"   "5198002"   "5200278"   "5229222"   "5326550"   "5335628"   "5344721"   "5354547"   "5366818"   "5366821"   "5393325"   "5401589"   "5417051"   "RE35002"   "5432710"   "5449848"   "5458857"   "5478662"   "5498278"   "5509942"   "5525322"   "5527632"   "5612012"   "5616430"   "5631820"   "5637259"   "5637414"   "5639431"   "5645626"   "5658681"   "5677073"   "5705916"   "5712052"   "5714276"   "5734092"   "5741474"   "5763113"   "5771476"   "5780179"   "5782960"   "5795666"   "5798186"   "5811065"   "5814112"   "5821185"   "5833723"   "5846669"   "5858314"   "5861137"   "RE36148"   "5897766"   "5897970"   "5932181"   "5938800"   "5985474"   "5997594"   "5998053"   "6007931"   "6022634"   "6042956"   "6045772"   "6045933"   "6054229"   "6077620"   "6083637"   "6103411"   "6120923"   "6165633"   "6171574"   "6187066"   "6190623"   "6201029"   "6221117"   "6242120").PN.	USPAT	2004/08/23 13:27
-	4	(( "6544494" ) or ( "6630260" ) or ( "6709780" ) or ( "6615872" )).PN.	USPAT; US-PGPUB	2004/08/23 13:33
-	2454	((proton adj1 exchange adj1 membrane) with (fuel adj1 cell)) or PEMFC or PEMFC	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:34
-	31	((high adj1 temperature) with ( proton adj1 exchange adj1 membrane) with (fuel adj1 cell)) or HT-PEMFC or HTPEMFC	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:34
-	319	@pd<=20030721 and ((anode adj2 stoichiometry) or stoich or stoic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:34
-	756	(429/19).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:35
-	584	@pd<=20030721 and ((429/19).ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:36
-	86	(((proton adj1 exchange adj1 membrane) with (fuel adj1 cell)) or PEMFC or PEMFC) and (@pd<=20030721 and ((429/19).ccls.))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:54
-	27629	superheater or superheat or superheated	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:54

	16235	((superheater or superheat or superheated) with (steam or (water adj1 vapor) or water)) and @pd<=20030721	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 13:56
	245	((superheater or superheat or superheated) with (steam or (water adj1 vapor) or water)) and @pd<=20030721) and ((fuel adj1 cell) or (FC) or (PEMFC) or(PEM adj3 (fuel adj1 cell)) or HTPEMFC or HT-PEMFC or ((high adj1 temperature) adj2 PEMFC) or ((high adj1 temperature) adj2 FC) or ((high adj1 temperature) adj2 (PEM adj3 (fuel adj1 cell))) or (HTPEM adj3 (fuel adj1 cell)) or (HT-PEM adj3 (fuel adj1 cell)) or ((proton adj1 exchange adj1 membrane) with (fuel adj1 cell)) or ((proton adj1 exchange adj1 membrane) adj3 FC) or (PEM adj3 FC) or(HT adj2 (proton adj1 exchange adj1 membrane) adj3 FC)) ("5360679").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/23 16:09
	1		USPAT; US-PGPUB	2004/08/23 16:09
	3887	(429/12,17,19,26,30).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 08:38
	390	(anode adj2 stoichiometry) or stoich or stoic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 11:57
	7	(((anode adj2 stoichiometry) or stoich or stoic) with 1.0) or (((anode adj2 stoichiometry) or stoich or stoic) with 1.3)) and @pd<=20030721	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 08:38
	1	("6103393").PN.	USPAT; US-PGPUB	2004/08/24 09:10
	5	815380.ap.	USPAT; US-PGPUB	2004/08/24 09:09
	5	532917.ap.	USPAT; US-PGPUB	2004/08/24 09:09
	0	((("6103393").PN.) or 815380.ap. or 532917.ap.) and ((anode adj2 stoichiometry) or stoich or stoic)	USPAT; US-PGPUB	2004/08/24 09:11
	26	(((anode adj2 stoichiometry) or stoich or stoic) same ((fuel adj1 cell) or (FC) or (PEMFC) or(PEM adj3 (fuel adj1 cell)) or HTPEMFC or HT-PEMFC or ((high adj1 temperature) adj2 PEMFC) or ((high adj1 temperature) adj2 FC) or ((high adj1 temperature) adj2 (PEM adj3 (fuel adj1 cell))) or (HTPEM adj3 (fuel adj1 cell)) or (HT-PEM adj3 (fuel adj1 cell)) or ((proton adj1 exchange adj1 membrane) with (fuel adj1 cell)) or ((proton adj1 exchange adj1 membrane) adj3 FC) or (PEM adj3 FC) or(HT adj2 (proton adj1 exchange adj1 membrane) adj3 FC)) and @pd<=20030721	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/26 09:44
	10934	(ratio adj2 oxygen adj3 carbon) or (ratio adj2 oxygen adj3 methane) or O:C or O2:CH4 or O:CH4 or (ratio adj2 air adj3 fuel) or O/C	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 13:37

	35	((ratio adj2 oxygen adj3 carbon) or (ratio adj2 oxygen adj3 methane) or O:C or O2:CH4 or O:CH4 or (ratio adj2 air adj3 fuel) or O/C) same ((fuel adj1 cell) or (FC) or (PEMFC) or(PEM adj3 (fuel adj1 cell)) or HTPEMFC or HT-PEMFC or ((high adj1 temperature) adj2 PEMFC) or ((high adj1 temperature) adj2 FC) or ((high adj1 temperature) adj2 (PEM adj3 (fuel adj1 cell))) or (HTPEM adj3 (fuel adj1 cell)) or (HT-PEM adj3 (fuel adj1 cell)) or ((proton adj1 exchange adj1 membrane) with (fuel adj1 cell)) or ((proton adj1 exchange adj1 membrane) adj3 FC) or (PEM adj3 FC) or(HT adj2 (proton adj1 exchange adj1 membrane) adj3 FC))) and @pd<=20030721	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 13:38
	206520	compress\$2 adj3 air	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 14:37
	1020	((reformer or (primary adj1 reactor) or SR or ATR or (auto adj1 thermal adj1 reactor) or reactor or (reaction adj1 vessel) or (catalytic adj2 reactor)) with (compress\$2 adj3 air)) and @pd<=20030721	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 14:40
	3293574	steam or (water adj1 vapor) or water	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 14:40
	845	((reformer or (primary adj1 reactor) or SR or ATR or (auto adj1 thermal adj1 reactor) or reactor or (reaction adj1 vessel) or (catalytic adj2 reactor)) same (compress\$2 adj3 air) same (steam or (water adj1 vapor) or water)) and @pd<=20030721	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 14:48
	141	((reformer or (primary adj1 reactor) or SR or ATR or (auto adj1 thermal adj1 reactor) or reactor or (reaction adj1 vessel) or (catalytic adj2 reactor)) same (compress\$2 adj3 air) same (steam or (water adj1 vapor) or water)) and @pd<=20030721 and ((fuel adj1 cell) or (FC) or (PEMFC) or(PEM adj3 (fuel adj1 cell)) or HTPEMFC or HT-PEMFC or ((high adj1 temperature) adj2 PEMFC) or ((high adj1 temperature) adj2 FC) or ((high adj1 temperature) adj2 (PEM adj3 (fuel adj1 cell))) or (HTPEM adj3 (fuel adj1 cell)) or (HT-PEM adj3 (fuel adj1 cell)) or ((proton adj1 exchange adj1 membrane) with (fuel adj1 cell)) or ((proton adj1 exchange adj1 membrane) adj3 FC) or (PEM adj3 FC) or(HT adj2 (proton adj1 exchange adj1 membrane) adj3 FC))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 15:27
	17623	(superheater or superheat or superheated) with (steam or (water adj1 vapor) or water)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 15:21
	20	((reformer or (primary adj1 reactor) or SR or ATR or (auto adj1 thermal adj1 reactor) or reactor or (reaction adj1 vessel) or (catalytic adj2 reactor)) same (compress\$2 adj3 air) same (steam or (water adj1 vapor) or water)) and @pd<=20030721 and ((fuel adj1 cell) or (FC) or (PEMFC) or(PEM adj3 (fuel adj1 cell)) or HTPEMFC or HT-PEMFC or ((high adj1 temperature) adj2 PEMFC) or ((high adj1 temperature) adj2 FC) or ((high adj1 temperature) adj2 (PEM adj3 (fuel adj1 cell))) or (HTPEM adj3 (fuel adj1 cell)) or (HT-PEM adj3 (fuel adj1 cell)) or ((proton adj1 exchange adj1 membrane) with (fuel adj1 cell)) or ((proton adj1 exchange adj1 membrane) adj3 FC) or (PEM adj3 FC) or(HT adj2 (proton adj1 exchange adj1 membrane) adj3 FC))) and ((superheater or superheat or superheated) with (steam or (water adj1 vapor) or water))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 15:21

	3066	((inject\$2 or introduce) with water) same (reformer or (primary adj1 reactor) or SR or ATR or (auto adj1 thermal adj1 reactor) or reactor or (reaction adj1 vessel) or (catalytic adj2 reactor))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 15:32
	154	((inject\$2 or introduce) with water) same (reformer or (primary adj1 reactor) or SR or ATR or (auto adj1 thermal adj1 reactor) or reactor or (reaction adj1 vessel) or (catalytic adj2 reactor)) same reactant	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 15:32
	143	((((inject\$2 or introduce) with water) same (reformer or (primary adj1 reactor) or SR or ATR or (auto adj1 thermal adj1 reactor) or reactor or (reaction adj1 vessel) or (catalytic adj2 reactor)) same reactant) and @pd<=20030721	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/24 15:34
	129	((((inject\$2 or introduce) with water) same (reformer or (primary adj1 reactor) or SR or ATR or (auto adj1 thermal adj1 reactor) or reactor or (reaction adj1 vessel) or (catalytic adj2 reactor))) and ((fuel adj1 cell) or (FC) or (PEMFC) or(PEM adj3 (fuel adj1 cell)) or HTPEMFC or HT-PEMFC or ((high adj1 temperature) adj2 PEMFC) or ((high adj1 temperature) adj2 FC) or ((high adj1 temperature) adj2 (PEM adj3 (fuel adj1 cell))) or (HTPEM adj3 (fuel adj1 cell)) or (HT-PEM adj3 (fuel adj1 cell)) or ((proton adj1 exchange adj1 membrane) with (fuel adj1 cell)) or ((proton adj1 exchange adj1 membrane) adj3 FC) or (PEM adj3 FC) or(HT adj2 (proton adj1 exchange adj1 membrane) adj3 FC)) and @pd<=20030721	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 08:16
	24057	general adj motors.as.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 08:35
	28414692	@pd<=20030721	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 08:36
	124185	(fuel adj1 cell) or (FC) or (PEMFC) or(PEM adj3 (fuel adj1 cell)) or HTPEMFC or HT-PEMFC or ((high adj1 temperature) adj2 PEMFC) or ((high adj1 temperature) adj2 FC) or ((high adj1 temperature) adj2 (PEM adj3 (fuel adj1 cell))) or (HTPEM adj3 (fuel adj1 cell)) or (HT-PEM adj3 (fuel adj1 cell)) or ((proton adj1 exchange adj1 membrane) with (fuel adj1 cell)) or ((proton adj1 exchange adj1 membrane) adj3 FC) or (PEM adj3 FC) or(HT adj2 (proton adj1 exchange adj1 membrane) adj3 FC)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 08:37
	346	(general adj motors.as.) and @pd<=20030721 and ((fuel adj1 cell) or (FC) or (PEMFC) or(PEM adj3 (fuel adj1 cell)) or HTPEMFC or HT-PEMFC or ((high adj1 temperature) adj2 PEMFC) or ((high adj1 temperature) adj2 FC) or ((high adj1 temperature) adj2 (PEM adj3 (fuel adj1 cell))) or (HTPEM adj3 (fuel adj1 cell)) or (HT-PEM adj3 (fuel adj1 cell)) or ((proton adj1 exchange adj1 membrane) with (fuel adj1 cell)) or ((proton adj1 exchange adj1 membrane) adj3 FC) or (PEM adj3 FC) or(HT adj2 (proton adj1 exchange adj1 membrane) adj3 FC))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 10:13
	571	grasso.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 10:13

	75	grasso.in. and @pd<=20030721 and ((fuel adj1 cell) or (FC) or (PEMFC) or(PEM adj3 (fuel adj1 cell)) or HTPEMFC or HT-PEMFC or ((high adj1 temperature) adj2 PEMFC) or ((high adj1 temperature) adj2 FC) or ((high adj1 temperature) adj2 (PEM adj3 (fuel adj1 cell))) or (HTPEM adj3 (fuel adj1 cell)) or (HT-PEM adj3 (fuel adj1 cell)) or ((proton adj1 exchange adj1 membrane) with (fuel adj1 cell)) or ((proton adj1 exchange adj1 membrane) adj3 FC) or (PEM adj3 FC) or(HT adj2 (proton adj1 exchange adj1 membrane) adj3 FC)) (ratio adj2 steam adj3 carbon) or S:C or S/C	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 10:17
	1559		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 11:45
	560337	reformer or (primary adj1 reactor) or SR or ATR or (auto adj1 thermal adj1 reactor) or reactor or (reaction adj1 vessel) or (catalytic adj2 reactor)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 11:46
	29	((ratio adj2 steam adj3 carbon) or S:C or S/C) with (reformer or (primary adj1 reactor) or SR or ATR or (auto adj1 thermal adj1 reactor) or reactor or (reaction adj1 vessel) or (catalytic adj2 reactor))) same ((fuel adj1 cell) or (FC) or (PEMFC) or(PEM adj3 (fuel adj1 cell)) or HTPEMFC or HT-PEMFC or ((high adj1 temperature) adj2 PEMFC) or ((high adj1 temperature) adj2 FC) or ((high adj1 temperature) adj2 (PEM adj3 (fuel adj1 cell))) or (HTPEM adj3 (fuel adj1 cell)) or (HT-PEM adj3 (fuel adj1 cell)) or ((proton adj1 exchange adj1 membrane) with (fuel adj1 cell)) or ((proton adj1 exchange adj1 membrane) adj3 FC) or (PEM adj3 FC) or(HT adj2 (proton adj1 exchange adj1 membrane) adj3 FC))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 11:51
	121	((ratio adj2 steam adj3 carbon) or S:C or S/C) with (reformer or (primary adj1 reactor) or SR or ATR or (auto adj1 thermal adj1 reactor) or reactor or (reaction adj1 vessel) or (catalytic adj2 reactor))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 11:51
	92	((ratio adj2 steam adj3 carbon) or S:C or S/C) with (reformer or (primary adj1 reactor) or SR or ATR or (auto adj1 thermal adj1 reactor) or reactor or (reaction adj1 vessel) or (catalytic adj2 reactor))) not (((ratio adj2 steam adj3 carbon) or S:C or S/C) with (reformer or (primary adj1 reactor) or SR or ATR or (auto adj1 thermal adj1 reactor) or reactor or (reaction adj1 vessel) or (catalytic adj2 reactor))) same ((fuel adj1 cell) or (FC) or (PEMFC) or(PEM adj3 (fuel adj1 cell)) or HTPEMFC or HT-PEMFC or ((high adj1 temperature) adj2 PEMFC) or ((high adj1 temperature) adj2 FC) or ((high adj1 temperature) adj2 (PEM adj3 (fuel adj1 cell))) or (HTPEM adj3 (fuel adj1 cell)) or (HT-PEM adj3 (fuel adj1 cell)) or ((proton adj1 exchange adj1 membrane) with (fuel adj1 cell)) or ((proton adj1 exchange adj1 membrane) adj3 FC) or (PEM adj3 FC) or(HT adj2 (proton adj1 exchange adj1 membrane) adj3 FC))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 11:52

-	79	(((((ratio adj2 steam adj3 carbon) or S:C or S/C) with (reformer or (primary adj1 reactor) or SR or ATR or (auto adj1 thermal adj1 reactor) or reactor or (reaction adj1 vessel) or (catalytic adj2 reactor))) not (((ratio adj2 steam adj3 carbon) or S:C or S/C) with (reformer or (primary adj1 reactor) or SR or ATR or (auto adj1 thermal adj1 reactor) or reactor or (reaction adj1 vessel) or (catalytic adj2 reactor))) same ((fuel adj1 cell) or (FC) or (PEMFC) or(PEM adj3 (fuel adj1 cell)) or HTPEMFC or HT-PEMFC or ((high adj1 temperature) adj2 PEMFC) or ((high adj1 temperature) adj2 FC) or ((high adj1 temperature) adj2 (PEM adj3 (fuel adj1 cell))) or (HTPEM adj3 (fuel adj1 cell)) or ((proton adj1 exchange adj1 membrane) with (fuel adj1 cell)) or ((proton adj1 exchange adj1 membrane) adj3 FC) or (PEM adj3 FC) or(HT adj2 (proton adj1 exchange adj1 membrane) adj3 FC)))) and @pd<=20030721 ("5360679").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/25 11:52
-	1	749298.ap.	USPAT;	2004/08/26 08:19
-	5	121189.ap.	USPAT;	2004/08/26 10:34
-	4	287207.ap.	USPAT;	2004/08/26 10:35
-	116	(condenser or condensor) same ((anode or (fuel adj2 cell) or (fuel adj2 side)) adj3 (exhaust or outlet))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/26 14:55